



I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: July 15, 2005

Signature: Judith A. Herrick

(Judith A. Herrick)

Docket No.: NNET-P01-022  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Miaochen Wu

Confirmation No.: 4380

Application No.: 10/008,364

Art Unit: 2634

Filed: November 13, 2001

Examiner: Joseph, Jaison

For: DIFFERENTIAL SLICER CIRCUIT FOR  
DATA COMMUNICATION

**ASSERTION OF SMALL ENTITY STATUS UNDER 37 CFR § 1.27(C)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants hereby notify the Patent Office that small entity status is entitled to be asserted for the above referenced patent application within the meaning of 37 CFR § 1.27(a). Accordingly, Applicants are entitled to payment of reduced fees under 37 CFR § 1.27(b).

Dated:

7/15/2005

Respectfully submitted,

By

Christopher P. Carroll

Registration No.: 55,776

ROPES & GRAY LLP

One International Place

Boston, Massachusetts 02110-2624

(617) 951-7000

(617) 951-7050 (Fax)

Attorneys/Agents For Applicant



IFW 2634  
\$

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated July 15, 2005

Signature

(Judith A. Herrick)

Docket No.: NNET-P01-022  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Miaochen Wu

Confirmation No.: 4380

Application No.: 10/008,364

Art Unit: 2634

Filed: November 13, 2001

Examiner: Joseph, Jaison

For: DIFFERENTIAL SLICER CIRCUIT FOR  
DATA COMMUNICATION

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

This amendment is being filed in response to the Office Action dated March 8, 2005 for the above-identified U.S. patent application. Reconsideration and further examination are requested.

An extension of time to respond to the Office Action is respectfully requested. A Petition for Extension of Time and the appropriate fee are being filed concurrently with this Amendment. Please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.